MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole in named below) of the subject matter which is claimed and DISPLAY PANEL The specification of which		ed below) or a joint inventor (if plural inventors are the invention entitled: MULTI-TYPED PLASMA
a. X is attached hereto		
b. was filed on as application serial no.	and was amended on	(if applicable) (in the case of a PCT-filed
application) described and claimed in international no. which I solicit a United States patent.	filed on and as amended on	(if any), which I have reviewed and for
mion I solicit a Omica States patenti		
I hereby state that I have reviewed and understand the co any amendment referred to above.	ntents of the above-identified spe	ecification, including the claims, as amended by
I hereby claim foreign priority benefits under Title 35, U certificate listed below and have also identified below an that of the application on the basis of which priority is cla	y foreign application for patent o	
a. no such applications have been filed.		
b. Such applications have been filed as follows:		

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
Republic of Korea	10-2002-0085171	27/12/2002	
ALL FO	REIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY A	PPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

INTERNATIONAL APPLICATION NUMBER	DATE OF FILING (day, mouth, year)	STATUS (patented, pending, abandoned)
PCT/KR2003/002835	December 24, 2003	pending

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulation, § 1.56(reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by mid 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
 - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Anderson, Gregg I.	Reg. No. 28,828	Larson, James A.	Reg. No. 40,443
Batzli, Brian H.	Reg. No. 32,960	Liepa, Mara E.	Reg. No. 40,066
Beard, John L.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
Berns, John M.	Reg. No. 43,496	Lycke, Lawrence E.	Reg. No. 38,540
Black, Bruce E.	Reg. No. 41,622	McAuley, Steven A.	Reg. No. P- 46,084
Branch, John W.	Reg. No. 41,633	McDonald, Daniel W.	Reg. No. 32,044
Bremer, Dennis C.	Reg. No. 40,528	McIntyre, Jr., William F.	Reg. No. P- 44,921
Bruess, Steven C.	Reg. No. 34,130	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, John B.	Reg. No. 37,206
Caspers, Philip P.	Reg. No. 33,227	Plunkett, Theodore	Reg. No. 37,209
Chiapetta, James R.	Reg. No. 39,634	Prendergast, Paul	Reg. No. 46,068
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Cochran, William W.	Reg. No. 26,652	Qualey, Terry	Reg. No. 25,148
Daignault, Ronald A.	Reg. No. 25,968	Reich, John C.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Reiland, Earl D.	Reg. No. 25,767
Dalglish, Leslie E.	Reg. No. 40,579	Schmaltz, David G.	Reg. No. 39,828
Daulton, Julie R.	Reg. No. 36,414	Schuman, Mark D.	Reg. No. 31,197
DeVries Smith, Katherine M.	Reg. No. 42,157	Schumann, Michael D.	Reg. No. 30,422
DiPietro, Mark J.	Reg. No. 28,707	Scull, Timothy B.	Reg. No. 42,137
Edell, Robert T.	Reg. No. 20,187	Sebald, Gregory A.	Reg. No. 33,280
	Reg. No. 39,667	Skoog, Mark T.	Reg. No. 40,178
Epp Ryan, Sandra	Reg. No. 40,620	Spellman, Steven J.	Reg. No. 45,124
Glance, Robert J.	Reg. No. 44,125	Stoll- DeBell, Kirstin L.	Reg. No. 43,164
Goggin, Matthew J.	Reg. No. 26,896	Sumner, John P.	Reg. No. 29,114
Golla, Charles E.		Swenson, Erik G.	Reg. No. 45,147
Gorman, Alan G.	Reg. No. 38,472	Tellekson, David K.	Reg. No. 32,314
Gould, John D.	Reg. No. 18,223	Trembath, Jon R.	Reg. No. 38,344
Gregson, Richard	Reg. No. 41,804 Reg. No. 33,112	Underhill, Albert L.	Reg. No. 27,403
Gresens, John J.	•	Vandenburgh, J. Derek	Reg. No. 32,179
Hamre, Curtis B.	Reg. No. 29,165	Wahl, John R.	Reg. No. 33,044
Hillson, Randall A.	Reg. No. 31,838	Weaver, Karrie G.	Reg. No. 43,245
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
Kadievitch, Natalie D.	Reg. No. 34,196		Reg. No. 41,376
Karjeker, Shaukat	Reg. No. 34,049	Wickhem, J. Scot	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Williams, Douglas J.	Reg. No. 41,980
Kettelberger, Denise	Reg. No. 33,924	Witt, Jonelle	
Keys, Jeramie J.	Reg. No. 42,724	Wu, Tong	Reg. No. 43,361
Knearl, Homer L.	Reg. No. 21,197	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Alan W.	Reg. No. 31,535	Zeuli, Anthony R.	Reg. No. 45,255
Kowalchyk, Katherine M.	Reg. No. 36,848		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

		[] N	Ti' A C' N	G I Circ. No.
2 ₂	Full Name	Family Name	First Given Name	Second Given Name
KU	Of Inventor	MOON	Gwon Jin	
Po	Residence	City	State or Foreign Country	
	& Citizenship	Gyoungsangbuk-do K	Korea	Republic of Korea
1	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	Ga-706 Neulpreun Apt., Inpyung-ri,	. Gyoungsangbuk-do	718-844/Korea
		Buksam-myeon, Chilgok-gun		
Signa	ature of Inventor 20	DI: - 한번진.	Date	2005,06.15
2	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor M	CHOI .	Gwang Pyo	
0	Residence	C:4:	State or Foreign Country	y Country of Citizenship
	& Citizenship	Gyoungsangbuk-do KKY	Korea	Republic of Korea
2	Post Office	Post Office Address	City	State & Zip Code/Country
1	Address	#112-1505 Woobang Sincheonji,	Gyoungsangbuk-do	718-830/Korea
	Addiess	Seokjeok-myeon, Chilgok-gun		
Signs	ture of Inventor 20	2	Date	
		7 0 2		2001.06.15
2	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor 3	MOON	Seok Joon	
0	Residence	City	State or Foreign Country	
	& Citizenship	Gyoungsangbuk-do KKY	Korea	Republic of Korea
3	Post Office	Post Office Address	City	State & Zip Code/Country
	Address	257 Gongdan-dong, Gumi-si	Gyoungsangbuk-do	730-904/Korea
Signa	ature of Inventor 20)3: Ash	Date	: 200 t. ol. If
2	Full Name	Family Name	First Given Name	Second Given Name
	Of Inventor	JANG	Hea Sung	Second Siven I vame
0	Residence	City	State or Foreign Country	y Country of Citizenship
	& Citizenship	Daegu KK	Korea	Republic of Korea
4	Post Office	Post Office Address	City	State & Zip Code/Country
-	Address	623-18 Sinarm 4-dong, Dong-gu	Daegu	701-821/Korea
Signature of Inventor 204: 16 206 06 15			2005.06.15	

S/N Unknown

10/540719 JC09 Rec'd PCT/PTO 24TENIN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MOON et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

June 24, 2005

Docket No.:

09983.0150USWO

Title:

MULTI-TYPED PLASMA DISPLAY PANEL

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495845451 US

Date of Deposit: June 24, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Paterts, P.O. Box 1450, Alexandria, VA 22313-1450.

By: // Watalia Borland Davi D ORTIZ

COMMUNICATION UNDER 37 C.F.R. §1.32(c)(3)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

Pursuant to 37 C.F.R. §1.32 (c)(3) please appoint the following 10 practitioners named in the Power of Attorney to be recognized by the U.S. Patent Office as being of record in the above-identified application:

Brian H. Batzli (32,960)	Denise M. Kettelberger (33,924)
John A. Clifford (30,247)	David G. Schmaltz (39,828)
John J. Gresens (33,112)	Gregory A. Sebald (33,280)
Dennis R. Daley (34,994)	Julie R. Daulton (36,414)
Charles E. Golla (26,896)	Steven C. Bruess (34,130)

The undersigned was named on the Power of Attorney.

Respectfully submitted,

23552

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

Dated: June 24, 2005

Brian H. Batzli

Reg. No. 32,960

BHB/ncb